



LOCAL NOTICE TO MARINERS

MONTHLY EDITION

Issued by: Commander, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060 Telephone: (216) 902-6070. All times shown in local time unless otherwise noted. Positions are in degrees, minutes, seconds, and tenths of seconds. Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address.

USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Ninth Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

** NIS watchstander, 24 hours a day at (703) 313-5900 **

**Internet Address **

HTTP://www.navcen.uscg.mil or
FTP://ftp.navcen.uscg.mil

BROADCAST NOTICE TO MARINERS (BNM) are issued by Ninth District and all Group Offices for their areas of responsibility. Navigation information having been of immediate concern to the Mariner, the following broadcasts have been incorporated into this LNM when still significant:

Ninth District	C057-00	through	C057-00	Group Buffalo, NY	B067-00	through	B074-00
Group Detroit, MI	D181-00	through	D196-00	Group Grand Haven, MI	G057-00	through	G062-00
Group Milwaukee, WI	M079-00	through	M080-00	Group Sault Ste Marie, MI	S113-00	through	S117-00

Light List Reference: Commandant Publication P16502.7, VOL VII, 2000 Edition / Coast Pilot Reference: U.S. Coast Pilot 6 Great Lakes 2000 Edition

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

I. SPECIAL NOTICES

NOS DATES OF LATEST EDITIONS - Nautical Charts and Miscellaneous Maps

A revised printing of The Dates Of Latest Editions, Nautical Charts and Miscellaneous Maps, dated July 1, 2000, published by the National Ocean Service, is now available for issue. It may be obtained free from the Distribution Division, N/ACC3, National Ocean Service, 6501 Lafayette Avenue, Riverdale, MD, 20737-1199. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed. [16/00]

USCG LIGHT LIST VOLUME VII 2000 EDITION

U.S. Coast Guard Light List Volume VII Great Lakes 2000 Edition is ready for issue and may be ordered from the Superintendent of Documents, U.S. Government Printing Office with enclosure (1) of Local Notice to Mariners 10/00. The 2000 Edition cancels the 1999 Edition. The 2000 Edition is corrected through Ninth Coast Guard District Local Notice to Mariners 02/00. A summary of corrections published since Local Notice to Mariners 02/00 is included in Local Notice to Mariners 10/00. [10/00]

NEW EDITION OF THE COAST PILOT 6

PUBLICATION--National Ocean Service -- U.S. Coast Pilot, Great Lakes, 2000 (30th) Edition, is ready for issue and may be obtained for \$24.00 from authorized agents or:

Distribution Division N/ACC3,
National Ocean Service,
6501 Lafayette Avenue,
Riverdale, MD 20737-1199

And authorized sales agents of the National Ocean Service.

The 2000 Edition cancels the preceding 1999 Edition. All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page VI of this book. All Coast Pilot changes published in the US Coast Guard Local Notice to Mariners, National Imagery and Mapping Agency Notice to Mariners, and on the internet at <http://critcorr.ncd.noaa.gov/> are serially numbered (i.e. Change No. 1, Change No. 2, etc.) to assist you in tracking the changes. [10/00]

GREAT LAKES - Marine VHF-FM Channel 09 Implementation

Effective July 1, 2000, the FCC has designated channel 09 as a voluntary recreational vessel calling channel. You are encouraged to shift to channel 09 for calling and to reserve channel 16 for distress traffic only. Boaters are reminded that channel 16 remains the primary channel for distress, safety, and urgent information broadcasts. [17/00]

DISCONTINUATION OF SELECTIVE AVAILABILITY OF GPS

On May 1, 2000, the President discontinued the Selective Availability of GPS. This means that civilian users of GPS will be able to pinpoint locations up to ten times more accurately than they do now. GPS is a dual-use, satellite-based system that provides accurate location and timing data to users worldwide. The decision to discontinue SA is the latest measure in an ongoing effort to make GPS more responsive to civil and commercial users worldwide. Listed below is some frequently asked questions about the Selective Availability Termination.

For more information, access the following web sites: www.navcen.uscg.mil or www.igeb.gov.

Frequently Asked Questions

1. Will SA ever be turned back on? The United States has no intent ever to use SA again. To ensure that potential adversaries do not use GPS, the military is dedicated to the development and deployment of regional denial capabilities in lieu of global degradation.
2. Do I need to replace my receiver to get higher accuracy? No. Existing GPS receivers around the world should be getting the higher accuracy right now without any modifications.
3. Do you still need differential GPS (DGPS)? Yes, if you are using GPS for safety-critical navigation, you will still need to use the Coast Guard DGPS or Nationwide DGPS to get the higher accuracy (1-3 meter) and the integrity monitoring/warning service. If you are a surveyor requiring sub-meter positioning, you will still need some form of DGPS to achieve that level of precision.
4. Will the Coast Guard continue to operate its DGPS services? Yes. The US Coast Guard will continue to run the maritime DGPS network to provide the higher accuracy and integrity monitoring/warning service required for safety-critical navigation. In fact, efforts are currently under way to expand the Coast Guard DGPS network across the continental United States to provide the same GPS augmentation service to terrestrial users on railroads and highways. The expanded network is known as the Nationwide DGPS, or NDGPS, service.

5. Is DGPS more accurate now? No. There should not be a change in the accuracy of DGPS.

The above information was extracted from the web site at www.igeb.gov. [09/00]

USACE NOTICE TO NAVIGATION INTERESTS - Detroit River/St Clair River - Chart 14848, 14852

Soundings obtained during obstruction removal operations and condition surveys performed within the Federal navigation channels of the Detroit River, Lake St Clair and the St Clair River, Michigan and Ontario, during CY 1999, indicate shoaling as shown in enclosure (1) of Local Notice to Mariners 09/00. Depths for the Detroit River are referred to IGLD, 1955, corresponding to the sloping surface of the river when Lake St. Clair is at elevation 571.7 feet and Lake Erie is at elevation 568.6 feet above Mean Water Level (M.W.L.) at Father Point, Quebec. Depths for the St. Clair River are referred to IGLD, 1955, corresponding to the sloping surface of the river when Lake Huron is at elevation 576.8 feet. And Lake St Clair is at elevation 571.7 feet above Mean Water Level (M.W.L.) at Father Point, Quebec. The information depicted in this report represents the results of surveys made on the time indicated and can only be considered as indicating the conditions existing at that time. Vessel operators are advised to use caution when navigating in these areas. Obstruction removal operations have resumed and will continue through December 2000, as weather permits.

All inquiries should be addressed to CELRE-ET-OT-T, USACE Detroit District, PO Box 1027, Detroit, MI 48231-1027, and should refer to Notice to Navigation Interests No. L00-19.

Internet address: <http://huron.lre.usace.army.mil/OandM/o&m.html>. [09/00]

US Army Corps Notice to Navigation Interests

USACE Notice L00-14

Tankers with any type cargo will be permitted to transit the MacArthur Lock when the locks park is closed. The exact dates and times that the park is closed varies, but generally these periods are from midnight to 0600 June through September with one or two hour closure extensions in the early and late seasons.

Tankers carrying non-combustible products that will not react hazardously with water or tankers that have been purged of gas or hazardous fumes will be allowed to transit the MacArthur Lock when the park is open. [06/00]

USACE Notice L00-15

Cleaning and gas freeing of tanks on all hazardous material cargo vessels (as defined in 49 CFR part 171) shall not take place in a lock or any part of the Soo Locks approach canals from the outer end of the east center pier to the outer end of the southwest pier.

USACE Notice L00-16

Whenever a tank vessel is approaching the Soo Locks and within the limits of the lock piers (outer ends of the southwest and east center piers) either above or below the locks, no other vessels will be released from the locks in the direction of the approaching tank vessel until the tank vessel is within the lock chamber or securely moored to the approach pier.

Whenever a tank vessel is within a Soo Lock chamber, the tank vessel will not be released from the lock until the channel within the limits of the lock piers either above or below the lock, in the direction of the tank vessel, is clear of vessels or vessels therein are securely moored to the approach pier.

This limits movement to a single vessel whenever a tank vessel is within the limits of the lock piers either above or below the locks.

NOTE: Tank vessels to which the above applies include those vessels carrying fuel oil, gasoline, crude oil or other flammable liquids in bulk, including vessels that are not gas free where the previous cargo was one of these liquids. [06/00]

US COAST PILOT - 2000 (30th) Edition - Change No. 1-6

Change No. 1-6 to the US Coast Pilot 6, Great Lakes, 2000 (30th) edition can be found in enclosure (1) thru (6) of Local Notice to Mariners 11/00.

The corrections can be found on the internet at <http://critcorr.ncd.noaa.gov>. [11/00]

US COAST PILOT - 2000 (30th) Edition - Change No. 7-8

Change No. 7 & 8 to the US Coast Pilot 6, Great Lakes, 2000 (30th) edition can be found in enclosures (1) and (2) of Local Notice to Mariners 12/00.

The corrections can be found on the internet at <http://critcorr.ncd.noaa.gov>. [12/00]

US COAST PILOT - 2000 (30th) Edition - Change No. 9

Change No. 9 to the US Coast Pilot 6, Great Lakes, 2000 (30th) edition can be found in enclosure (4) of Local Notice to Mariners 13/00.

The corrections can be found on the internet at <http://critcorr.ncd.noaa.gov>. [13/00]

GREAT LAKES - Great Lake Water Levels

The expected water levels on the Great Lakes for July 5, 2000. Connecting Channels and the St. Lawrence River, given in inches above (+) or below (-) Low Water Datum (LWD). LWD is a plane of reference used on a navigation chart. It is also known as chart Datum.

Great Lakes:

Lake Ontario +38 Lake Erie +25 Lake St. Clair +19 Lake Michigan +4 Lake Huron +4 Lake Superior +1

St Lawrence River:

Above Long Sault Dam +59, Above Iroquois Dam +46, Ogdensburg +48, Alexandria Bay +40, Head of River at Cape Vincent +38.

Detroit River

Lake Erie at Pelee Passage +25 Mouth of River at Gibraltar +23 Head of River above Belle Isle +19

St. Clair River

Mouth of River at St. Clair Flats +19, Algonac +17, St. Clair +12, Blue Water Bridge +12 Head of River at Fort Gratiot +4, Lake Huron Approach Channel +4.

St. Marys River

Mouth of River at Detour +4, West and Middle Neebish +9, Head of Little Rapids + 9, Below Locks +9, Above Locks +1, Head of River at Point Iroquois +1.

Available water depth is determined for a location by adding (if +) or subtracting (if -) the amount from the above to the water depth shown on National Oceanic and Atmosphere Administration (NOAA) navigational charts. Caution: Depths so determined are representative of a still water surface elevation, disturbed by neither wind nor other causes. Depth, however, may be reduced or increased as much as several feet for short periods of time due to these disturbances, or when sections of channels develop shoals. Vessel masters should refer to the Local Notice to Mariners for extent of shoaling and scattered bedrock projections in all channels. For further information direct inquiries to: Department of the Army, Detroit District Corps of Engineers, P. O. Box 1027, Detroit, MI 48231, (313) 226-6443.

Additional information can also be found on the U. S. Army Corps of Engineers Information Center web site-- <http://superior.lre.usace.army.mil/levels/newchan.html>. [17/00]

LAKE CHAMPLAIN - NY - Cumberland Bay - Fish Cages - Chart 14782

Blasland, Bouck & Lee Inc., is conducting caged fish study in Cumberland Bay on the western shore of Lake Champlain from April until November 2000. The fish cages are marked by 10" X16" white nylon pennants. The pennants are on 28" long masts on orange foam buoys. For further information, contact Serese Marotta at (315) 446-9120. [06/00]

ST LAWRENCE SEAWAY - NY - Buoy Riding Low in Water - Chart 14767

St Lawrence Seaway Buoy 228 (LLNR 1565) has been reported riding low in the water. All mariners are urged to use caution while transiting the area. [15/00]

ST LAWRENCE RIVER - NY - Round Island - Sunken Vessel near Round Island - Chart

A sunken vessel has been reported near Round Island in approximate position 44 15 12.0N 76 04 12.0W. All mariners are urged to use caution while transiting the area. [16/00]

ST LAWRENCE SEAWAY NOTICE NO. 6- 2000

During the 2000 navigation season, the SLSMC and SLSDC plan to carry out testing under controlled conditions in the Seaway waters to establish the feasibility of increasing the draft to 80.8dm (26'06") with the existing water levels and alert limits.

Welland Canal:

Selected ships will be asked to transit the Welland Canal at the increased draft to evaluate their capability to enter and exit locks, the effect on lockage times and overall transit time and the ship reaction in meeting other ships. The ships participating in these tests will not be subjected to violation due to the 80.8dm draft. Their transits will be monitored as follows: ship inspectors will be on board to observe and record the ship reactions during its trip and sufficient water levels will be maintained throughout the ships transit.

Montreal/Lake Ontario Section

Testing in the MLO will involve the measurement of the ship's squat while underway in different portions of the Seaway. On the fly DGPS technology will be used for the measurements. Transport Canada, the Seaway users and the two Seaway entities sponsor this project and Transport Development Corporation manages the contract.

Testing will be carried on selected ships loaded to a draft of 80 dm (26'3"), thus requiring no special transit precautions. The Seaway will make arrangements with owners/agents for the involvement of the ships in the testing program.

The results of the tests will be compared to previous squat studies which have been carried out in Seaway waters. The results can then be prorated and applied throughout the System.

[06/00]

ST LAWRENCE SEAWAY - NY - Research Buoy Deployment - Chart 14761

Twenty six research buoys have been deployed in the St Lawrence River in the vicinity of the Moses-Saunders Power Dam and Long Sault Dam. The buoys are outfitted with flashing yellow lights and will remain in position until sometime in Mid-October. For further information, contact Mr. Joseph W. Dembeck IV at (315) 388-4328 or emailed at joe.dembeck@kassociates.com.

The buoy positions are as follows:

Buoy Number	Lat	Long
(100 meter array)		
n1	45 00 34.8N	74 47 29.2W
n2	45 00 33.9N	74 47 31.8W
n3	45 00 32.3N	74 47 35.0W
n4	45 00 30.4N	74 47 38.0W
n5	45 00 28.1N	74 47 42.8W
n6	45 00 26.0N	74 47 49.9W
(100 meter array)		
n7	45 00 24.2N	74 47 53.2W
n8	45 00 22.0N	74 47 53.2W
n9	45 00 20.3N	74 47 56.6W
n10	45 00 18.5N	74 48 00.4W
(300 meter array)		
f2	45 00 39.9N	74 47 37.4W
f4	45 00 37.3N	74 47 41.7W
f6	45 00 31.3N	74 47 51.7W
f8	45 00 27.4N	74 47 58.6W
f10	45 00 24.0N	74 48 04.3W
(Buoy array #4)		
gh1	45 01 09.1N	74 49 02.7W
gh2	45 01 02.9N	74 49 13.3W
gh3	45 00 55.1N	74 49 24.4W
gh4	45 00 48.9N	74 49 34.5W
(Buoy array #2)		
ns1	45 00 15.2N	74 50 58.0W
ns2	45 01 19.3N	74 50 56.2W
(Buoy array #3)		
ss1	45 00 41.2N	74 50 47.0W
ss2	45 00 32.1N	74 50 41.5W
(Buoy array #1)		
Is1	45 00 15.2N	74 52 28.6W
Is2	45 00 00.1N	74 52 15.7W
Is3	44 59 51.4N	74 51 59.2W

[12/00]

LAKE ERIE - OH - Scientific Moorings Placed in Lake Erie - Chart 14820

The following six scientific moorings have been placed in Lake Erie:

Moorings Number	Latitude	Longitude
2000-01S-01	42 29 46N	79 53 19W
2000-01A-02	42 30 05N	79 53 18W
2000-01S-03	41 56 02N	81 39 26W
2000-01A-04	41 56 02N	81 39 26W
2000-01S-05	41 48 49N	82 59 09W
2000-01A-06	41 48 51N	82 59 18W

Each mooring is marked with a yellow spar buoy equipped with a flashing yellow light and radar reflector. Mariners are requested to keep clear 200m. Notice will be given upon removal. [09/00]

LAKE ERIE - OH - Scientific Moorings Placed in Detroit River - Chart 14848

The following scientific moorings have been placed in Detroit River:

Moorings Number	Latitude	Longitude
2000-08S-30A	42 03 04N	83 09 26W

2000-08S-31A 42 06 31N 83 10 50W

Each mooring is marked with a yellow spar buoy equipped with a flashing yellow light and radar reflector. Mariners are requested to keep clear 50m. Notice will be given upon removal. [11/00]

LAKE ERIE - OH - Zebra Mussel Sampling Devices - Chart 14820

Zebra Mussel sampling devices have been temporarily established in the following positions (1) 41 51 26N 82 45 48W marked by a buoy displaying two flags (2) 41 59 12.0N 82 34 26W marked by a buoy displaying three flags. Mariners are advised to use caution in this area. [09/00]

LAKE ERIE - OH - Cuyahoga River - Commercial Vessel Advance Notification - Chart 14839

Commercial vessels 1600 gross tons or greater, transiting inbound or outbound on the Cuyahoga River, are requested to provide an advance notice of arrival at least 60 minutes prior to ETA at the Norfolk and Southern #1 bridge at the entrance to the river. [13/00]

DETROIT RIVER - MI - Temporary Aton Establishment - Chart 14853

The following aids have been temporarily decommissioned for the Detroit Thunderfest until July 10:

Scott Middle Ground South Channel Buoy 1 (LLNR 8310)

Scott Middle Ground South Channel Buoy 3 (LLNR 8315)

Scott Middle Ground South Channel Buoy 5 (LLNR 8320)

Scott Middle Ground Upper Junction Buoy (LLNR 8325)

Scott Middle Ground South Channel Buoy 4 (LLNR 8290)

Scott Middle Ground South Channel Buoy 6 (LLNR 8295)

Scott Middle Ground South Channel Buoy 8 (LLNR 8300)

Intake Pipe Buoy 1 (LLNR 8345) [17/00]

DETROIT RIVER - MI - CG Mooring Buoy Established - Chart 14848

A Coast Guard Mooring Buoy has been established in position 42 21 4.2N 82 58 41.4W and will be removed July 10, 2000. [17/00]

DETROIT RIVER - MI - Yellow Mooring Buoy Placement - Chart 14848

A yellow mooring buoy with a fixed yellow light has been located in position 42 10 12N 83 08 16W. [09/00]

DETROIT RIVER - MI - Temporary Aids to Navigation - Chart 14848

Two temporary yellow buoys showing a flashing 2.5 second amber characteristics have been established in the following positions off CG Base Detroit in position:

42 20 23.2N 83 00 22.0W

42 20 19.4N 83 00 28.W

These buoys will remain on station through 07 June 00. [13/00]

DETROIT RIVER - LAKE ST CLAIR - ST CLAIR RIVER - MI - Obstruction Removal - Chart 14853

Throughout the 2000 Navigation Season, the US Army Corps of Engineers survey vessel PAJ, along with other survey vessels and attendant plant, will perform obstruction removal and survey operations in the navigation channels of Lake Huron, the St Clair River, Lake St Clair, the Detroit River and Lake Erie from 0700-1900 hours local time. Monday to Friday.

While transiting, the vessel may be in a transverse mode and thus one of the widest vessels in the channel. Also, while transiting in this mode, the maneuverability is restricted. Mariners are requested to use caution and reduce speed when navigating in the vicinity of these operations. [07/00]

DETROIT RIVER, LAKE ST. CLAIR, ST. CLAIR RIVER - MI - Research Buoy Deployment - Chart 14853

Environment Canada has deployed two temporary research buoys, displaying flashing yellow lights. Buoy "HB-4" is northwest of Calf Island in position 42-06-31N, 83-10-50W and Buoy "HB-2" is southeast of Celeron Island in position 42 03 04N, 83 09 26W. The buoys will be deployed until December 2000. For further information, contact Mr. Steve Smith at (905) 336-4939 or by email at Steve.Smith@CCTW.ca. [15/00]

LAKE ST. CLAIR - MI - Research Buoy Deployment - Chart 14850

The University of Michigan will deploy a temporary research buoy, displaying a Fl Y 2s light, in Lake St. Clair, 3.3 NM west of LB "27" (LLNR 8555), in position 42-30N, 82-46W. The buoy will be deployed from June until November 2000. For further information, contact Mr. Guy Meadows at (734) 764-5235. [15/00]

ST. CLAIR RIVER - MI - Port Huron, Bridge Closures for Special Events, Chart 14852

The following closures for special events have been authorized for Military Street and 7th Street bridges, miles 0.33 and 0.50, respectively, over Black River in Port Huron:

- ROTARY INTERNATIONAL DAY PARADE: Closed from 1730 to 2100 on July 12, 2000.

- MACKINAC SAILBOAT RACE: Intermittent operations between 0900 and 1200 on July 15, 2000. [16/00]

ST CLAIR RIVER - MI - Scientific Moorings - Chart 14852

The following scientific mooring has been placed in the St Clair River:

MOORING NUMBER	LAT	LONG
2000-09A-11	42 54 14.0N	82 27 45W

This mooring is marked with a yellow spar buoy equipped with radar reflector and flashing yellow light. Mariners are requested to keep clear 200 m. Notice will be given upon removal.

The following scientific mooring has been removed from the St Clair River:

MOORING NUMBER	LAT	LONG
2000-09A-18	42 51 31.0N	82 28 02.0W

 [17/00]

LAKE HURON - MI - Aids to Navigation Non Placement - Chart 14862

The following aids have not been placed in Lake Huron due to low water levels. Lexington Harbor Buoy 6 (LLNR 10110), Port Austin Buoy 7 (LLNR 10310). (17/00)

ST MARYS RIVER - MI - East Neebish Island Channel Buoy 1 - Chart 14883

East Neebish Island Channel Buoy 1 (LLNR 13095) has been relocated, to better serve the mariner, to position 46 19 15.26N 84 06 40.3W. [10/00]

ST MARY'S RIVER - MI - East Neebish Island Channel Buoy 1 - Chart 14883

East Neebish Island Channel Buoy 1 has been moved 285 degrees true 40 yards from charted position to mark better water. [08/00]

LAKE MICHIGAN - MI - Temporary Security Zone - Chart 14924

The Coast Guard is establishing a temporary Security Zone for all waters within 200 feet of the wreck of the F/V LINDA E. This zone is effective from 8 PM June 23, 2000 until completion of the Coast Guard's Marine Casualty investigation. No vessels will be permitted within this security Zone without the permission of the Captain of the Port of Milwaukee. [16/00]

LAKE MICHIGAN - IL - Calumet River - Shoaling - Chart 14928

Shoaling along Calumet River, Calumet River Mile 0 to 6.06 (ILLINOIS WATERWAY NAVIGATING CHART MILE 327.2 to 333.3). Shoaling extends into the mid-width channel in portions of this section:

A: From Calumet River Mile 1.72 to 1.82 (Illinois Waterway Navigation Chart Mile 331.7 to 331.6) shoaling extends into the mid-width channel on the east and west banks.

B. From Calumet River Mile 2.54 to 3.05 (Illinois Waterway Navigation Chart Mile 330.9 to 330.4) shoaling extends into the mid-width channel primarily on the east bank.

Operators on all vessels are requested to reduce speed and proceed with caution through these portions of the waterway. Additional notices will be issued as conditions warrant. [14/00]

LAKE MICHIGAN - WI/IL - Port Washington to Waukegan - Chart 14904

The Great Lakes WATER Institute will deploy a lighted yellow research buoy, displaying a quick flashing yellow light, 11 miles east of Fox Point and 1 mile east of the Milwaukee-to-Point Betsie LCA trackline, in position 43-11-42.0N, 87-40-12.0W. The buoy will be deployed until January 2001. For further information, contact Robert Paddock at (414) 382-1731. [17/00]

LAKE MICHIGAN - WI - Menominee and Marinette Harbors - Chart 14917

Shoaling has been reported in the entrance of the Menominee River, occurring along the north side and extends out approximately one-third of the way into the channel. Dredging is scheduled for June 2000. All mariners are reminded to use caution when transiting this area. [09/00]

LAKE MICHIGAN - WI - Menominee/Marinette - Water Level Gage - Chart 14917

The US Army Corps of Engineers has set up a water gage at the Marinette Fuel and Dock Terminal in Marinette, Wisconsin. [11/00]

LAKE OF THE WOODS - MN - Southern End - Chart 14999

Due to shoaling Four Mile Bay Buoy 7 (LLNR 17079.1) has been temporarily established in position of 48 52 47.0N 94 40 55.8W. All mariners are advised to use caution when transiting the area. [11/00]

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000, 03 July , 2000

This section lists the summary of current discrepancies. Any discrepancies listed in Local Notice to Mariners 16/00 which have been corrected are listed under "DISCREPANCIES CORRECTED" in this section. The following abbreviations are used to describe aid names and discrepancy status:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CH	Channel	DMGD	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
FS	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	(P)	Private Aid
PARSUB	Partially Submerged	PAROBSC	Partially Obscured	PHD	Pierhead
RBN	Radiobeacon	RAC	Racon	DIM	Reduced Intensity
RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling	RELCON	Relocated for Construction
RF	Range Front	RPTD	Reported	RR	Range Rear
(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously	TRUB	Temporarily Replaced With An B
TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light	W/M	Winter Mark
DEST	Destroyed				

A. RECENT DISCREPANCIES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
1440	ST LAWRENCE SEAWAY LB 209A	LT EXT	14766	B074-00	17/00
1860	NAVY PT MARINE DK LT 4 (P)	DECOM	14811		15/00
2225	PULTNEYVILLE OUTER RANGE F. LT (P)	LT EXT	14804	B053-00	14/00
2235	PULTNEYVILLE ENTRANCE LB 1 (P)	LT EXT	14804	B05400	14/00
3158	UNITED REFINING OBSTR MIDDLE LT (P)	LT IMPCH	14832	B070-00	17/00
3505	INTERNATIONAL PAPER EAST CRIB LT (P)	MISSING DBD	14835		16/00
3560	JOHN E. LAMPE MUNI MARINA LT 2 (P)	DBN DMGD	14835		26/97
3890	FAIRPORT HBR PORT AUTH BOAT RAMP (P)	LT IMPCH	14837		16/00
3950	CHAGRIN WEST INNER PIER LIGHT (P)	LT EXT	14829		13/00
4275	LAUNCH BASIN LIGHT 2 (P)	DBN DMGD	14829	D142-99	15/99
4810	CAUSEWAY LEADING LT (P)	LT EXT	14845	D153-00	14/00
5305	EAST HARBOR ENTRANCE LIGHT 1 (P)	LT EXT	14844	D134-00	13/00
5955	WILD WINGS MARINA ENTRANCE LT 1 (P)	DBN DEST	14846	D141-99	15/99
5960	WILD WINGS MARINA ENTRANCE LT 2 (P)	DBN DEST	14836	D141-99	15/99
6245	DISPOSAL AREA LT A (P)	LT EXT	14847		16/00
7395	HURON VALLEY OUTFALL CENTER LB (P)	MISSING	14853	D177-00	16/00
8165	DETROIT LIME CO LT (P)	LT EXT	14854	D189-00	17/00
8480	LAKE ST CLAIR LT 14	LT EXT	14853	D196-00	17/00
8970	HURON POINTE Y.C. BREAKWATER LIGHT (P)	DECOM	14853		10/00
10540	GRAVELLY SH LT	FS INOP	14863	D090-00	11/00
11360	ALPENA NORTH PT B 10	BUOYSINK	14864	S078-00	10/00
12045	MICHIGAN INLAND RT DBN 55	DBN DEST	14886	S191-99	28/99
12125	CROOKED LAKE DBN 79	DBN DMGD	14886	S068-99	06/99

12580	ROUND IS PSG LT	LT IMCH/LT DIM	14902	S103-00	14/00
14655	CITY OF MARQUETTE ENTRANCE B 2 (P)	MISSING	14970	S036-00	03/00
14905	TORCH LAKE CANAL LB 2 (P)	LT EXT	14972		11/99
14906	TORCH LAKE CANAL LB 4 (P)	LT EXT	14972		11/99
14907	TORCH LAKE CANAL LB 6 (P)	LT EXT	14972	S152-98	11/99
14908	TORCH LAKE CANAL LB 7 (P)	LT EXT	14972	S152-98	11/99
14909	TORCH LAKE CANAL LB 8 (P)	LT EXT	14972	S152-98	11/99
14910	TORCH LAKE CANAL LB 9 (P)	LT EXT	14972	S152-98	11/99
14911	TORCH LAKE CANAL LB 10 (P)	LT EXT	14972	S152-98	11/99
14912	TORCH LAKE CANAL LB 11 (P)	LT EXT	14972	S152-98	11/99
14912.50	TORCH LAKE CANAL LB 12 (P)	MISSING	14972	S152-98	11/99
14913	TORCH LAKE CANAL LB 13 (P)	LT EXT	14972	S152-98	11/99
14914	TORCH LAKE CANAL LB 14 (P)	LT EXT	14972	S152-98	11/99
14915	TORCH LAKE CANAL LB 15 (P)	LT EXT	14972	S152-98	11/99
14916	TORCH LAKE CANAL LB 16 (P)	LT EXT	14972	S152-98	11/99
14916.50	TORCH LAKE CANAL LIGHTED BUOY 17 (P)	MISSING	14972	S152-98	21/98
15425	WASHBURN HBR BREAKWATER LIGHT 1 (P)	DBN DMGD	14974		24/99
15440	MADELINE IS MARINA ENT. SOUTH LT (P)	DBN DMGD	14973		24/99
15445	MADELINE IS MARINA ENT. NORTH LT (P)	DBN DMGD	14973		24/99
15505	MATTSON LIGHT (P)	DBN DMGD	14973		24/99
15595	SUPERIOR HBR S BKW LT	FS INOP	14975	S063-00	07/00
16615	GRAND MARAIS LT	FS INOP	14967	S062-00	07/00
18110	GRAND TRAVERSE LT	DBN DMGD	14913	S209-98	37/98
18110	GRAND TRAVERSE LT	LT IMCH	14913	S067-98	05/98
19085	GRAND RIV B 22	OFFSTA	14933	G036-00	11/00
19740	HAMMOND INTAKE CRIB LT (P)	LT EXT	14929	M081-00	17/00
19865	FILTRATION PLANT BKW. N. END LT (P)	LT EXT	14927	M064-00	14/00
19960	CHICAGO HBR LT	LT EXT	14928	M083-00	17/00
20135	WILSON AVENUE INTAKE CRIB LIGHT (P)	LT EXT	14928	M063-00	14/00
20455	SOUTHPORT MARINA INNER BREAKWTR (P)	LT EXT	14904	M076-00	16/00
20490	RACINE HARBOR EAST ENT. LT 2 (P)	LT EXT/FSINOP	14925	M080-00	15/00
20725	SOUTH SHORE PARK BREAKWATER LT (P)	LT EXT	14924	M016-00	04/00
20729	SOUTH SHORE PARK ENT LIGHTED BUOY 1 (P)	PARSUB	14924	M065-00	14/00
20730	SOUTH SHORE PARK ENTRANCE LB 2 (P)	MISSING	14924	M066-00	14/00
20955	KEWAUNEE PHD LT	FS IMCH	14922	M078-00	16/00
21646	BASIC MARINE INC. BUOY1 (P)	MISSING	14915	M132-99	26/99
21905	MENOMINEE MARINA BKW LT2 (P)	LT EXT	14917	M017-00	04/00

B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
3975	WILDWOOD PARK W. DETACHED BKW LT (P)	LWP	14826	D140-99	15/99
3980	WILDWOOD PARK CTR. DET. BKW LT (P)	LWP	14826	D140-99	15/99
3990	WILDWOOD PARK EAST PIERHEAD LIGHT (P)	LWP	14826	D140-99	15/99
3995	WILDWOOD PARK WEST PIERHEAD LIGHT (P)	LWP	14826	D140-99	15/99
3996	WILDWOOD PARK INNER LIGHT (P)	LWP	14826	D140-99	15/99
4200	SHORELINE ABUTMENT LIGHT (P)	RELIGHTED	14839	D133-00	13/00
5380	WEST HBR ENT CHN LT 1	LWP	14844		16/00
10295	PORT AUSTIN LT 5	LWP	14863	D179-00	16/00
14430	BIRCH PT RF LT	LWP	14962	S113-00	16/00
14725	STANNARD ROCK LT	LWP	14963	S112-00	16/00
17925	CHARLEVOIX S PHD LT	LWP	14942	S095-00	13/00
19649	CASINO HARBOR LIGHT 2 (P)	RELIGHTED	14929	M071-00	15/00
19760	HAMMOND MARINA OBSTRUCTION LBB (P)	RESET ON STATION	14929	M025-00	08/00
20040	WILLIAM DEVER CRIB LIGHT (P)	RELIGHTED	14928	M061-00	14/00
20450	SOUTHPORT MARINA ENTRANCE LT 1 (P)	RELIGHTED	14904	M075-00	16/00
21325	PILOT IS LT	LWP	14909	M079-00	16/00

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000, 03 July, 00

A. RECENT TEMPORARY CHANGES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
5400	WEST HBR AC CH LB 05	LT EXT	14842	D174-00	16/00
5405	WEST HBR AC CH LB 06	LT EXT	14842	D175-00	16/00
6011	COOLEY CANAL BUOY 03	TRUB	14846		09/00
6012	COOLEY CANAL BUOY 04	TRUB	14846		09/00
6013	COOLEY CANAL BUOY 05	TRUB	14846		09/00

6014	COOLEY CANAL BUOY 06	TRUB	14846		09/00
7750	MAMAJUDA LT	DISCON	14854	D020-97	15/97
10110	LEXINGTON HBR B 06	MISSING	14862		09/00
10310	PORT AUSTIN B 07	MISSING	14863		09/00
11835	MICHIGAN INLAND RT DBN 11	MISSING	14886	S158-98	22/98
11920	INDIAN RIVER DBN 25	MISSING	14886	S067-99	07/99
11976	INDIAN RIVER BUOY 39A	ESTB	14886	S110-99	16/99
12060	MICHIGAN INLAND RT DBN 60	DBN DEST	14886	S186-99	25/99
12160	MICHIGAN INLAND RT DBN 85	MISSING	14886	S069-99	07/99
12165	MICHIGAN INLAND RT DBN 86	MISSING	14886	S069-99	07/99
17079.10	FOUR MILE BAY BUOY 7	ESTB	14999		11/00
18620	PENTWATER N PHD LT 03	TRLT	14907	G112-99	27/99
18635	PENTWATER ENT B 01	MISSING	14907		16/00
19045	GRAND RIV LB 14A	TRUB	14933	G006-00	04/00
19050	GRAND RIV LB 15	TRUB	14933	G006-00	04/00
19051	GRAND RIVER B 15A	ESTB	14933	G009-00	04/00
19055	GRAND RIV LB 16	TRUB	14933	G006-00	04/00
19060	GRAND RIV LB 16A	TRUB	14933	G006-00	04/00
19506	SOUTH HAVEN NORTH BKW OBST LB	ESTB			02/00
20440	KENOSHA DISPOSAL AREA LT	LT EXT	14904	M126-99	25/99

B RECENT TEMPORARY CHANGES CORRECTED -NONE

IV. CHART CORRECTIONS since LNM 16/00

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed. MANITOWOC AND SHEBOYGAN HARBORS Change	4/25/92 Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM	Last LNM 12/93	NAD 83	(CGD9)	17/93 44 05 29.0N 87 38 37.0W
	Corrective action	Object of corrective action				Position

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from lakeward. Nominal range of lights is expressed in statute miles (St. M).

14848	55th ed. DETROIT RIVER Add Change	11/22/97 Ford Y.C. East Basin Entrance Buoy "1", G, C, (Priv) at: Ford Y.C. East Basin Entrance Buoy "2", R, N, (Priv) at: Designation of East Basin Entrance Light "1" to Light "3" at: Designation of East Basin Entrance Light "2" to Light "4" at:	Last LNM 14/00	NAD 83	(CGD9)	17/00 42 05 14.0N 83 10 13.3W 42 05 13.8N 83 10 11.0W 42 05 20.0N 83 10 11.2W 42 05 20.0N 83 10 09.5W
14853	12th ed. (SC) DETROIT RIVER, LAKE ST. CLAIR AND ST. CLAIR RIVER (p.2) Add Change	2/06/99 Ford Y.C. East Basin Entrance Buoy "1", G, C, (Priv) at: Ford Y.C. East Basin Entrance Buoy "2", R, N, (Priv) at: Designation of East Basin Entrance Light "1" to Light "3" at: Designation of East Basin Entrance Light "2" to Light "4" at:	Last LNM 1700	NAD 83	(CGD9)	1700 42 05 14.0N 83 10 13.3W 42 05 13.8N 83 10 11.0W 42 05 20.0N 83 10 11.2W 42 05 20.0N 83 10 09.5W

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

LAKE ERIE - OH - Lorain Harbor - Detached Breakwater East Light - Chart 14841

Change characteristics of Lorain Harbor Detached Breakwater East Light (LLNR 4325) from Fl Y 2.5s to Q Y [12/00]

LAKE ERIE - OH - Lorain Harbor – Lorain Harbor Light - Chart 14841

Increase the nominal range of Lorain Harbor Light (LLNR 4320) from 8nm to 14nm. [12/00]

LAKE HURON - MI - Alpena - Thunder Bay Island Light - Chart 14869

Change the characteristics of Thunder Bay Island Light (LLNR 11495) from Fl W 10s to Al W G 10s. [12/00]

LAKE HURON - MI - Potagannissing Bay- - Bow Island Buoy "1" - Chart 14882

Establish Bow Island Buoy "1" (LLNR 12704) in position 46-02.1N; 83-49.65W. This buoy will be maintained from May 14 to October 28. [01/00]

LAKE HURON - MI - Potagannissing Bay-Sturgeon Bay Buoy "2" - Chart 14882

Relocate Sturgeon Bay Buoy "2" (LLNR 12705) to position 46-01.88N; 83-48.52W. This buoy is moved north to better mark the opening between Bow and Surveyors Island. [02/00]

ST MARYS RIVER - MI - Drummond Island - Quarry Island Buoy 8A - Chart 14882

Establish Quarry Island Buoy 8A (LLNR 12746) in position 46 02.0N 83 44.15W. Buoy will be maintained from May 14 to October 28. [01/00]

ST MARYS RIVER - MI -Little Rapids Cut - Chart 14883

Change Little Rapids Cut Lighted Buoy 102 (LLNR 14135) to Little Rapids Cut Preferred Channel Lighted Buoy "LR". Upper band will be green and characteristics will be Fl (2+1) R 6s. [01/00]

LAKE SUPERIOR - MI – Marquette Harbor – Marquette Breakwater Outer Light - Chart 14970

Decrease the nominal range of the Marquette Breakwater Outer Light (LLNR 14635) from 15nm to 8nm. [12/00]

LAKE SUPERIOR - WI – Redridge to Saxon Harbor – Black River Buoy 3 – Chart 14973

Change the commissioning and de-commissioning dates of Black River Buoy 3 (LLNR 15240) to 21 May to 21 Oct. [12/00]

LAKE SUPERIOR - MN - Two Harbors - Two Harbors Light - Chart 14966

Two Harbors Light (LLNR 16500) will be privatized. The date of transition will be approximately September 1, 2000. Once privatized, Two Harbors Light will have the same flash characteristic but the nominal range will increase from 10 Statute Miles to 28 Statute miles. [17/00]

LAKE MICHIGAN - MI - Muskegon Lake - Muskegon Lake Buoy 3 - Chart 14934

Change Muskegon Lake Buoy 3A (LLNR 18750) to a lighted buoy with a Fl 2.5 characteristic. The lighted buoy will remain in the same location and be maintained from 15 May to 21 April. Buoy will be renamed Muskegon Lake Buoy "3". [02/00]

Questions regarding these advance notices should be directed to LTJG Eric Hoernemann, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060.

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Periodically the Coast Guard evaluates the system of Aids to Navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard the Coast Guard is evaluating changes in aids to navigation as noted below. Comments are requested, and should be addressed to LTJG Hoernemann, Ninth Coast Guard District (oan). All comments submitted should include the following information: (A) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day and by night, (B) Where practical, the type of navigation devices, such as compasses, radio direction finder, radar, LORAN and search lights with which such vessels are equipped, (C) The number of passengers and the type, quantity, and value of cargo involved, and (D) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement.

LAKE ERIE - OH - Lorain Harbor - Lorain Harbor Buoy 5 - Chart 14841

Change Lorain Harbor Buoy 5 (LLNR 4345) to a lighted buoy with a Fl 4s characteristics. The lighted buoy will remain in the same location and be replaced with a winter mark during winter. [02/00]

LAKE ST CLAIR - MI - Peche Island Range Lights - Reduce Intensity - Chart 14853

Reduce the intensity of Peche Island Front and Rear Range Lights (LLNR 8400). [07/00]

ST MARYS RIVER -MI - West Neebish Channel Upper Range Front Light - Change Characteristics - Chart 14883

Change the characteristics of West Neebish Channel Upper Range Front Light (LLNR 13470) from F W to Q W. [07/00]

VII. GENERAL NOTICES

LAKE ONTARIO - NY - Oswego - Waterways Management and Analysis - Chart 14813

Comments and questions concerning the adequacy of the present aids to navigation systems between MacRay West Harbor Entrance Buoy 3 (LLNR 2025) to FairHaven Breakwater Light 1 (LLNR 2140) are requested by November 1, 2000, and should be addressed to Commander, USCG Group Buffalo, 1 Fuhrmann Blvd., Buffalo, NY 14203-3189. [10/00]

LAKE ERIE - NY - Dunkirk Harbor - Waterways Management and Analysis - Chart 14823

Comments and questions concerning the adequacy of the present aids to navigation systems between (LLNR 3365) Sturgeon Point Light and (LLNR 3492) Willis Crib Isolated Danger Buoy DW are requested by November 1, 2000 and should be addressed to Commander, USCG Group Buffalo, 1 Fuhrmann Blvd, Buffalo, NY 14203-3189. [10/00]

LAKE ERIE - OH - Conneaut Harbor - Maintenance Dredging - Chart 14824

The King Co. Inc. is being conducted dredging operations in Huron Harbor, Ashtabula County, Ohio until July 15, 00. Hours of operation will be 24 hours a day/7days a week. The M/V BUXTON may be contacted on VHF-FM channel 16 and 73. At times, when dredge is not on site, a 50 foot float line marked with two flashing yellow lights will remain. For further information contact Mr. Mike Petrus at (616) 399-1784. [08/00]

LAKE ERIE - OH - Fairport Harbor Grand River - Dredging - Chart 14837

Lake Michigan Contractors Inc., intend to commence a mechanical dredging operation in Fairport Harbor and Grand River, OH on or about the June 10th, 2000 and complete the spring dredging portion on or about the July 31, 2000 and complete the spring dredging portion on or about July 31, 2000. The mechanical dredge OJIBWAY will be monitoring channels 16 and 18 respectively. Hours of operation will be 24 hours a day/7 days a week. Yellow construction lights will be used as need to mark buoys, etc., so as not to confuse same with aids to navigation. For further information contact Mr. James Bundt at (616) 392-2958. [09/00]

LAKE ERIE - OH - Huron Harbor - Dredging - Chart 14843

The King Co. Inc., will be conducting dredging operations in Huron Harbor, OH from July 5, 00 to August 15, 00. Hours of operation will be 24 hours a day/7 days a week. The vessel BUXTON may be contacted on VHF-FM 16 & 73. At times, when dredge is not on site, a 50 foot line marked with two flashing yellow lights will remain. For further information contact Mr. Victor M. Petrus at (616) 399-1784. [09/00]

LAKE ERIE - OH - Sandusky - Dredging Operations - Chart 14845

The Luedtke Engineering Company will be conducting dredging operations in Sandusky, Ohio from until July 30. Hours of operation will be 24 hours a day, 7 days a week. The DERRICK barge #16, may be contacted on VHF-FM channels 16 and 19. For further information, contact Mr. Jon D. Keillor at (231) 352-9631, extension 15. [09/00]

LAKE ERIE - OH - Sandusky River/Muddy Creek - Waterways Management and Analysis - Chart 14845

Comments and questions concerning the adequacy of the present aids to navigation systems between Sandusky Bay Buoy 1 (LLNR 5035) and Sandusky Bay Buoy Access Channel Daybeacon 6 (LLNR 5515) Access Channel Daybeacon 6 are requested by November 1, 2000, and should be addressed to Commander, USCG Group Detroit, 110 Mt Elliot Ave, Detroit MI 48207-4380. [10/00]

LAKE ERIE - OH - Sandusky River - Waterways Analysis & Management Questionnaire- Chart 14845

As part of its ongoing Waterways Analysis and Management Program (WAMS), the Ninth Coast Guard District is conducting an in depth study of the system of aids to navigation in the Sandusky River. This study is intended to ensure that the aids to navigation systems supports safe navigation and the efficient flow of commerce. A critical aspect of this study is the considerations of the needs and observations of the waterway users. Anyone having input concerning desired changes or problems within this system is encouraged to complete and return the attached questionnaire included as enclosure (1) of Local Notice to Mariners 06/00. Please return completed questionnaire by fax or mail to: OFFICER IN CHARGE, Aids to Navigation Team, 110 Alabama Ave., Lorain, Ohio 44052, Fax (440) 288-5028, Attention: MK3 Fitzgerald. [06/00]

LAKE ERIE - OH - Maumee River - Dredging - Chart 14846

MCM Marine Inc., will be conducting hydraulic dredging operations in the Maumee River from July 1, 2000 to October 1, 2000. Hours of operation will be 24 hours a day /7days a week. The dredge ARTHUR J and tug MADISON may be contacted on VHF-FM channels 16 and 10. Boaters should stay clear of the orange buoys marking the discharge pipeline. For further information contact Mr. Joe McCoy at (906) 632-4316. [13/00]

LAKE ERIE - OH - Toledo Harbor - Waterways Management and Analysis - Chart 14847

Comments and questions concerning the adequacy of the present aids to navigation systems between Toledo Harbor Light (LLNR 6030) and Luna Pier Marina Breakwater Light 2 (LLNR 6455) are requested by November 1, 2000, and should be addressed to Commanding Officer, USCGC Bristol Bay, 110 Mt. Elliot Ave, Detroit, MI 48207-4380. [10/00]

ST CLAIR RIVER - MI - St Clair Rec & Belle Island - Waterways Management and Analysis - Chart 14850

Comments and questions concerning the adequacy of the present aids to navigation systems between Scott Middle Ground Lower Junction Buoy (LLNR 8280) Belle Isle North Channel Buoy 6 (LLNR 8395) and also between Lake St Clair Municipal Pier Northeast Light (LLNR 8665) Municipal Pier Northeast Light and Municipal Pier North Entrance Buoy 7 (LLNR 9300) are requested by November 1, 2000, and should be addressed to Commander, USCG Group Detroit, 110 Mt. Elliot Ave, Detroit, MI 48207-4380. [10/00]

LAKE HURON - MI - Saginaw Bay - Environmental Dredging - Chart 14863

Luedtke Engineering Co. will be conducting environmental dredging in Saginaw Bay and River, Michigan until September 2, 2000. Hours of operation will be 24 hours a day, 7 days a week. The tug KARL E LUEDTKE and derrick barge #16 may be contacted on VHF-FM channels 16, 19, and 10. Silt curtains will be deployed alongside, but out of, the channel limits. They will be marked with flashing yellow lights. Vessel operators are to reduce speed and proceed with extreme caution in the areas of silt curtain deployment. For further information contact Mr. Tom Zatkovic at (231) 352-9631 Ext 19 or Mr. Tim Kibby at (517) 893-2916. [06/00]

LAKE HURON -MI - Au Sable - Waterways Management and Analysis - Chart 14863

Comments and questions concerning the adequacy of the present aids to navigation systems between Au Sable Point Lighted Buoy 1 (LLNR 11310) and Harrisville West Breakwater Light (LLNR 11330) are requested by November 1, 2000, and should be addressed to Commander, USCG Group Sault Ste Marie, MI, 337 Water Street, Sault Ste Marie, MI, 49783-9501. [10/00]

LAKE HURON - MI - Port Sanilac - Waterways Management and Analysis - Chart 14862

Comments and questions concerning the adequacy of the present aids to navigation systems between Port Sanilac West Entrance Light 1 (LLNR 10095) and South Breakwater Light 3 (LLNR 10125) are requested by November 1, 2000 and should be addressed to Commanding Officer, USCGC Bramble, PO Box 610786, Foot of Lincoln Ave, Port Huron, MI, 480-61-0786. [10/00]

LAKE HURON - MI - Harbor Beach - Waterways Management and Analysis - Chart 14862

Comments and questions concerning the adequacy of the present aids to navigation systems between Harbor Beach Light (LLNR 10130) and (LLNR 10210) Point Aux Barques Light (LLNR 10120) are requested by November 1, 2000 and should be addressed to Commanding Officer, USCGC Bramble, PO Box 610786, Foot of Lincoln Ave, Port Huron, MI, 48061-0786. [10/00]

LAKE HURON - MI - Alpena - Dredging - Chart 14864

The Andrie Inc., will be conducting dredging operations in Lafarge Cement Plant and Entrance Channel until September 1, 2000. Hours of operation will be 24 hours a day/7days a week. The tug and crane barges MARIBETH ANDRIE, SENECA QUEEN, CANDACE ANDRIE, and ILLINOIS may be contacted on VHF-FM channels 16 and 18. Need 2 hour notice for dredge and material barges to move out of channel. For further information contact Andrie Inc., at (231) 728-2226. [13/00]

ST MARYS RIVER - MI - North End of Neebish Island - Grout Stone Repairs and general marine work - Chart 14883

Ryba Marine Construction Co. will be conducting Grout/Stone repairs and general work in the north end of Neebish Rock Cut, both sides until 30 August 00. Hours of operation will be from 0500 until 2300/ 7 days a week. The vessel ALCONA and KATHY LYNN may be contacted on VHF-FM 16 & 13. Divers may be in the water at various times. Please use caution. Marine vessels in Rock Cut that need to be moved for vessel traffic will need as much forewarning as possible. Vessels are requested to slow down so as not to create a wake. For further information contact Mr. Darrell L. "Chet" Wallace at (231) 627-4333. [05/00]

LAKE MICHIGAN – MI – Charlevoix Harbor, Permanent Change to Bridge Regulations, Chart 14942

On June 8, 2000, a confirmation of effective date was published in the **Federal Register** (65 FR 36338), which permanently changed the operating regulations for the U.S. 31 bridge at mile 0.3 over Pine River in Charlevoix, MI. The effective date for the new regulation was June 20, 2000.

See the original direct final rule published in the March 22, 2000, edition of the **Federal Register** (65 FR 15238), or LNM 03/00, for the full text of the new regulation contained in 33 CFR 117.641. [17/00]

LAKE MICHIGAN - MI - Sheboygan - Waterways Management and Analysis - Chart 14922

Comments and questions concerning the adequacy of the present aids to navigation systems between Sheboygan Generating Station South Intake Crib Light 6 (LLNR 20805) and Reef Buoy 2 (LLNR 20840) are requested by November, 1, 2000, and should be addressed to Officer in Charge, USCG Aids to Navigation Team Kenosha, 5036 Fourth Ave, Kenosha, WI 53140-2998. [10/00]

LAKE MICHIGAN - MI - Holland - Waterways Management and Analysis - Chart 14932

Comments and questions concerning the adequacy of the present aids to navigation systems between Port Sheldon Breakwater North Light (LLNR 19270) and South Haven North Pier Light (LLNR 19510) are requested by November 1, 2000, and should be addressed to Commander, USCG Group Grand Haven, 650 South Harbor Drive, Grand Haven, MI 49417-1752. [10/00]

LAKE MICHIGAN - MI - Grand Haven - Waterways Management and Analysis - Chart 14933

Comments and questions concerning the adequacy of the present aids to navigation systems between Grand Haven South Pierhead Entrance Light (LLNR 18965) and Grand River Warning Daybeacon (LLNR 19265) are requested by November 1, 2000, and should be addressed to Commander, USCG Group Grand Haven, 650 South Harbor Drive, Grand Haven, MI 49417-1752. [10/00]

LAKE MICHIGAN – MI – Grand Haven Harbor, Bridge closures for special events, Chart 14933

The U.S. 31 bridge at mile 2.89 over the Grand River in Grand Haven, MI, will be secured to masted navigation as follows:

- 1) Between the hours of 2300 on July 4 to 0100 on July 5, 2000, for the Fourth of July Fireworks.
- 2) Between the hours of 2300 on August 5 to 0100 on August 6, 2000, for the Coast Guard Festival Fireworks. [11/00]

LAKE MICHIGAN - MI - Manistique - East and West Breakwater Repairs - Chart 14908

The Andrie Inc. will be conducting repairs to sections C & D of the West Breakwater, sections C, E, and F of the East Breakwater until November 2000. Hours of operation will be 12 hours a day 5 days a week. The CANDACE ANDRIE may be contacted on VHF-FM channels 16 and 18A. For further information contact Denny Kempen, project manager at (231) 728-2226. [27/99]

LAKE MICHIGAN -MI- Manistique - Contaminated Sediment Dredging - Chart 14908

US EPA will be conducting contaminated sediment dredging operations in Manistique, Michigan until November 1, 00. Hours of operations will be 0600 to 2100 Sunday thru Saturday. The Derrick Barge 142 may be contacted on VHF-FM channels 16 and 18. Small craft restricted traffic - Not Closed. Continuous dive operations ongoing. For further information contact US EPA OSC (906) 341-3519. [08/00]

LAKE MICHIGAN – MI – Menomonee River & Canal, Proposed replacement - Chart 14917

The City of Milwaukee, Wisconsin has submitted an application for approval of location and plans to replace the 6th Street North Bridge crossing the Menomonee River, mile 1.37 and the 6th Street South Bridge, Menomonee Canal, mile 1.51, Milwaukee, Wisconsin.

CHARACTER OF WORK: Both replacement structures will be built essentially on the same alignment. During construction vehicular traffic will be rerouted.

MINIMUM NAVIGATIONAL CLEARANCES:

North Bridge-River crossing (see enclosure page 3 of 6)

Existing (double-leaf)

Horizontal: 77'

normal to the axis of a 95' (28.953m) channel

Vertical: 26.70' (8.138m)

Proposed (double-leaf)

Horizontal: 80' (24.384m) navigational channel,

Vertical: 19.30' (6.58m) south channel

23.76' (8.10m) center channel

22.54' (7.68 m) north channel

Unlimited clearance in open position

South Bridge- Canal crossing (see enclosure page 2 of 6)

Existing (double-leaf)

Horizontal: 77'

normal to the axis of a 95' (28.953m) channel

Vertical: 26.70' (8.138m)

Proposed (double-leaf)

Horizontal: 80' (24.384m) navigational channel,

Vertical: 12.34' (3.76 m) south channel

13.90' (4.74m) center channel

8.7' (2.96m) north channel

Unlimited clearance in open position

The proposed vertical clearances are above LWD elevation for Lake Michigan of 577.30, referred to IGLD 1985. Milwaukee City Datum = IGLD 1985 elevation + 2.5'.

Piers will be protected with a cylindrical rubber fendering system

SOLICITATION OF COMMENTS:

Interested parties are requested to express their views, in writing, on the proposed bridge project giving sufficient detail to establish a clear understanding of their reasons for support of or opposition to the proposed work. Comments will be received for the record at the Office of Commander (obr), Ninth Coast Guard District, 1240 East Ninth Street, Cleveland, Ohio 44199, through 11 July 2000. These comments will be made part of the case record.

Map of location and plans attached as enclosure (4) of Local Notice to Mariners (13/00). [13/00]

LAKE MICHIGAN - MI - St Joseph Harbor - Dredging Operations - Chart 14930

Dan Hoe Excavating will be conducting dredging operations in Morrison Channel Pier 33, St Joseph Harbor, Michigan until further notice. Hours of operation will be from 0700 to 1700, Monday thru Saturday. White floats will be placed at the end of the dredge outfall. For further information contact Mr. Craig Wesson at (616) 396-5597. [13/00]

LAKE MICHIGAN - MI - Ludington, MI - Construction - Chart 14934

The Luedtke Engineering Co. will be conducting construction operations in Ludington, Michigan from until July 15, 2000. Hours of operation will be from 0700 to 2000, Monday thru Sunday. The derrick barge #12 and tug GRATCHEN may be contacted on VHF FM channel 16 and 9. Construction will be involved on the North Pier at Ludington, Michigan. For further information contact Mr. Jon D. Keillor at (281) 352-9631, Ext. 15. [05/00]

LAKE MICHIGAN – IL – Chicago Harbor, Bridge Maintenance, Chart 14926

The following bridge maintenance projects are currently active in Chicago/Calumet Harbors:

Chicago River, Main Branch

- LaSalle St. bridge, mile 1.37, south leaf inoperative until October 1, 2000.

Chicago River, North Branch

- Grand Ave. bridge, mile 2.0, east leaf inoperative until November 30, 2000

- Chicago Ave. bridge, mile 2.4, east leaf inoperative until September 1, 2000.

Chicago River, South Branch

- Adams St. bridge, mile 2.08, west leaf inoperative until September 15, 2000.

- Jackson St., mile 2.17, west leaf inoperative until August 10, 2000.

- South Loomis St., mile 5.29, painting operations that will continue until August 1, 2000. A 140-foot by 40-foot work barge will be placed under the bridge as a work platform. The barge will be moved for passing vessels if at least 30-minutes advance notice is provided. Call Eagle Painting company at (708) 862-8712, or pager (708) 348-0163 to provide notice. The work barge will be lighted at night.

Monroe St., mile 2.0, piling and bridge structure removal and replacement until October 30, 2000. The east leaf is secured in the closed position and the west leaf is maintained in the open position. **Updated as of [LNM 17/00].** [17/00]

LAKE MICHIGAN – IL – Chicago Harbor, Bridge Maintenance, Chart 14928

Painting operations are taking place on South Loomis bridge, mile 5.29 over the South Branch of Chicago River, and will continue until August 1, 2000. A 140-foot by 40-foot work barge will be placed under the bridge as a work platform. The barge will be moved for passing vessels if at least 30-minutes advance notice is provided. Call Eagle Painting company at (708) 862-8712, or pager (708) 348-0163 to provide notice. The work barge will be lighted at night. [10/00]

LAKE MICHIGAN - IL - Calumet, Indiana and Chicago Harbor - Waterways Management and Analysis - Chart 14929

Comments and questions concerning the adequacy of the present aids to navigation systems between Buffington Harbor Breakwater Light (LLNR 19630) and Great Lakes Light 3 (LLNR 20300) are requested by November 1, 2000 and should be addressed to Commanding Officer, USCGC Acacia, 109 Bridge Park Drive, Charlevoix, MI 49720-9999. [10/00]

LAKE MICHIGAN - IL - Chicago Harbor - Bridge Maintenance - Chart 14928

Structural repair and replacement work is being done on Monroe Street bridge, mile 2.09 over the South Branch of Chicago River, until approximately October 31, 2000. The east leaf of the bridge will be secured in the down position and the west leaf will be maintained in the open position throughout this period. [01/00]

LAKE MICHIGAN - IL - Chicago Harbor - Bridge Maintenance - Chart 14928

The City of Chicago has requested closures of City operated bridges during various special events throughout the 2000 navigation season. The listing of approved events and closures is

contained in enclosure [2] of Local Notice to Mariners 01/00. [01/00]

LAKE MICHIGAN - IL - Chicago - Shoreline Construction - Chart 14926

American Marine Constructors, Inc. are reconstructing the shoreline along the Chicago waterfront, from ISS (McCormick Place) to 31st Street, until November 1, 2000. Hours of operation will be from 0600 to 2000, Monday thru Saturday. The barge WISCONSIN, tug DEFIANCE, and tug ALICE E may be contacted on VHF-FM channels 16 & 18A. Vessels in the area are requested to use caution, reduce speed, and maintain a safe distance. Three temporary mooring buoys, each displaying a flashing white light, have been set in the following locations: Calumet Harbor: (41 44 12.0N, 87 31 36.0W); south of Burnham Park Harbor (41 50 19.8N, 87 35 51.0W); Chicago Harbor Special Anchorage Area "A": (41 53 39.0N, 87 35 36.0W). For further information contact the American Marine Constructors Inc. at (616) 926-1717 or 926-0992 (fax). [21/99]

LAKE MICHIGAN - IL - Chicago Shoreline Protection Project - Chart 14928

Baker Heavy & Highway Inc., will be conducting shoreline revetment construction on the Chicago Shoreline from 51st to 54th street until June 01, 2001. Hours of operation will be from 0600 until 2200, 7 days a week. Warning buoys to be installed around job limit perimeter. For further information contact Mr. Brian Miller at (312) 876-1444. [01/00]

LAKE MICHIGAN – WI – East Twin River, Chart 14903

The Wisconsin State Department of Transportation has submitted an application for approval of location and plans to replace the 22nd Street Bridge crossing the East Twin River, mile 0.9, Two Rivers, Wisconsin.

CHARACTER OF WORK: Replacement of a double-leaf bascule bridge with a fixed structures that will be built on the same alignment. The horizontal clearances for the new bridge will be reduced by 10'. During construction vehicular traffic will be rerouted.

MINIMUM NAVIGATIONAL CLEARANCES:

North Bridge-River crossing (see enclosure page 3 of 6)

Existing (double-leaf)

Horizontal: 70'

Proposed (fixed)

Horizontal: 60' (18.3m) normal to the axis of the

navigational channel,

Vertical: (closed) 9' LWD

(open) – unlimited

Vertical: 14.2'(4.33m)

The proposed vertical clearances are based on NAVD 88. NAVD 88 = Lake Michigan elevation of 577.30, referred to IGLD 1985 + 0.090'.

No fendering system will be utilized

SOLICITATION OF COMMENTS:

Interested parties are requested to express their views, in writing, on the proposed bridge project giving sufficient detail to establish a clear understanding of their reasons for support of or opposition to the proposed work. Comments will be received for the record at the Office of Commander (obr), Ninth Coast Guard District, 1240 East Ninth Street, Cleveland, Ohio 44199, through 2 August 2000. These comments will be made part of the case record.

Map of location and plans attached as enclosure (1) of LNM 16/00.

[16/00]

LAKE MICHIGAN - WI - Racine - Waterways Management and Analysis - Chart 14925

Comments and questions concerning the adequacy of the present aids to navigation systems between Racine Lauch Basin Entrance Light (LLNR 20470) and Milwaukee South Point Lighted Bell Buoy 1 (LLNR 20630) are requested by November 1, 2000, and should be addressed to Commander, USCG Group Milwaukee, WI, 2420 South Lincoln Memorial Drive, Milwaukee, WI 53207-1997. [10/00]

LAKE MICHIGAN – WI – Milwaukee Harbor, Bridge Maintenance, Chart 14924

Painting and cleaning work will be done on the I-94 bridges that cross South Menomonee Canal and Burnham Canal in Milwaukee Harbor until approximately July 21, 2000. Work and containment platforms that extend no more than 3 feet have been installed beneath each span. No work will be performed from the water and no impacts on navigation are anticipated. [13/00]

LAKE MICHIGAN – WI – Milwaukee Harbor, Bridge Maintenance, Chart 14924

Painting and cleaning work will be done on the I-94 bridges that cross South Menomonee Canal and Burnham Canal in Milwaukee Harbor between approximately June 26 and July 21, 2000. Work and containment platforms that extend no more than 3 feet have been installed beneath each span. No work will be performed from the water and no impacts on navigation are anticipated. [13/00]

LAKE MICHIGAN – WI – Milwaukee Harbor, Bridge Closures for Special Events, Chart 14924

The following schedule of special events and bridge closures have been approved for various City of Milwaukee bridges for the 2000 navigation season:

July 4 – July 9 Wisconsin Ave. vessels, except at discretion

2300 – 0100

Michigan St., Clybourn of Milwaukee Police Dept.

Fiesta Italiana July 20 – July 23

Broadway St, Water St. Need not open for recreational

2200 – 2400

vessels.

Circus Parade July 16

St. Paul Ave., Clybourn, Need not open for any vessels.

1100 – 1800

Michigan St., Wisconsin

Ave., Wells St., Kilbourn St.

LAKE MICHIGAN - WI - Menominee Harbor - Dredging - Chart 14917

Ryba Marine Construction Co. will be conducting dredging operations in Menominee Harbor, Michigan from until 05 July 2000. Hours of operation will be 24 hours a day/7 days a week. The dredge ROCHELLE KAYE may be contacted on VHF-FM channels 16 and 13. Mariners are advised that the dredges availability to move is restricted and to use caution when transiting the area. For further information contact Mr. Darrell L. Wallace at (231) 627-4333. [13/00]

LAKE MICHIGAN - WI - Highland Ave. Lift Bridge - Chart 14924

Mariners are advised that, due to repair activities on the Highland Ave., lift bridge in Milwaukee Harbor, Wisconsin, on the Milwaukee River, vertical clearance beneath the new structure will be restricted to 12 feet above the water line until November 1, 2000. For further information contact Mr. Joe Kadunc, P.E. at (414) 547-1781. [13/00]

LAKE SUPERIOR - MI - Munising and Grand Marais -Waterways Management and Analysis - Chart 14969

Comments and questions concerning the adequacy of the present aids to navigation systems between Grand Marais Harbor of Refuge Outer Light (LLNR 14550) and Grand Island Shoal Buoy 1A (LLNR 14615) are requested by November 1, 2000, and should be addressed to Commander, USCG Group Sault Ste Marie, MI, 337 Water Street, Sault Ste Marie, MI 49783-9501. [10/00]

LAKE SUPERIOR - MI - Keweenaw Waterway - Waterways Management Analysis - Chart 14972

Comments and questions concerning the adequacy of the present aids to navigation systems between Stannard Rock Light (LLNR 14725) and Saxon Harbor West Breakwater Light (LLNR 15250) are requested by November 1, 2000, and should be addressed to Commanding Officer, USCGC Sundew, 1201 Minnesota Ave, Duluth, MN 55802-2492. [10/00]

LAKE SUPERIOR - MI - Keweenaw Waterway, Bridge Closure for Maintenance, Chart 14972

The U.S. Route 41 (Houghton-Hancock) lift bridge over Keweenaw Waterway will be operated as follows for major rehabilitation:

Bridge will be maintained in the up position (open at all times) until September 16, 2000, except for a possible 4 ½ closure. If this time is necessary, an updated notice to mariners will be issued. Bridge will be authorized to be maintained in the lowered position for 3 separate 4 ½ day periods, between September 17 and November 10, 2000, if necessary. Mariners will be notified through notices to mariners when these dates are finalized. [34/99]

LAKE SUPERIOR - MN - Duluth - Mechanical Dredging - Chart 14975

Billing Contracting Inc. will be conducting mechanical dredging operations in Duluth, MN until August 30, 2000. Hours of operations will be 24 hours a day/7 days a week. The vessel SENECA may be contacted on VHF-FM channels 16 and 10. Mariners are to pay close attention to buoys and day shapes. For further information contact Mr. Robert Billington at (218) 348-7375. [13/00]

LAKE SUPERIOR - MN - Duluth - Water Intake Construction - Chart 14975

Marine Tech Inc., will be conducting Water Intake Construction at Minnesota Point, Duluth, Minnesota until October 1, 2000. Hours of operation will be 24 hours a day/Monday thru Saturday. The M/V JASON OR NANCY ANN may be contacted on VHF-FM channels 13 and 16. Work area is 1.5 miles NW of Superior Entry close to shore on Minnesota Point. Work is away from the channel. For further information contact Mr. Ted Smith at (218) 720-2833. [14/00]

GREAT LAKES - GENERAL - MARINE EVENTS

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

<u>Location</u>	<u>Events</u>	<u>Dates</u>	<u>Time (Local)</u>
<u>LAKE ERIE</u>			
Cleveland, OH	Edgewater YC Cruising Class	July 6, 00	1800-2200
Cleveland, OH	Edgewater YC Cruising Class	July 7, 00	1800-2200
Cleveland, OH	Edgewater YC Cruising Class	July 8, 00	0900-1600
Cleveland, OH	Edgewater YC Cruising Class	July 9, 00	0900-1500
Huron, OH	Huron Water Festival	July 8, 00	2200-2300
<u>DETROIT RIVER</u>			
Belle Isle, MI	Belle Isle Swim	July 5, 00	0830-1000
Detroit, MI	Spirit of Detroit Thunderfest	July 5, 00	0800-sundown
Grosse Isle, MI	WSSC Wednesda Night Race	July 5, 00	1900-2300
Grosse Isle, MI	Spirit of Detroit Thunderfest (Time Trials)	July 6, 00	0800-sundown
Grosse Isle, MI	Spirit of Detroit Thunderfest (Time Trials)	July 7, 00	0800-sundown
Grosse Isle, MI	Spirit of Detroit Thunderfest (Time Trials)	July 8, 00	0800-sundown
Grosse Isle, MI	Spirit of Detroit Thunderfest (Time Trials)	July 9, 00	0800-sundown
Grosse Isle, MI	Spirit of Detroit Thunderfest (Time Trials)	July 10, 00	0800-sundown
<u>LAKE ST CLAIR</u>			
DNR Ramp	Michigan Jetsports PWC Regatta	July 6, 00	1830-2100
Grosse Pointe, MI	Grosse Pointe Triathlon	July 8, 00	0600-0900
Grosse Pointe, MI	Grosse Pointe Sail Club Regatta	July 8, 00	0900-1600
Port Sanilac, MI	Port Sanilac Fireworks	July 8, 00	2130-2230
St Clair Shores, MI	Lake Shore Sail Club	July 9, 00	1200-2000
Lower Lake St Clair, MI	Tuesday Night Showdown Race	July 11, 00	1900-2230
<u>LAKE HURON</u>			
Lower Lake Huron, MI	PHYC John Blunt Race (Overnight)	July 7, 00	1900-1200
<u>SAGINAW BAY</u>			
Saginaw River, Downtown Bay City, MI	Canoe Races	July 8, 00	0900-1400
Saginaw River, Downtown Bay City, MI	Canoe Races	July 9, 00	0900-1400
<u>LAKE HURON</u>			
Hessel, MI	Les Chenaux Antique Boat Show	Aug. 12, 00	1000-1800

ST MARYS RIVER

Sault Ste. Marie, MI

Shootout at the Soo (Canadian Side) Boat Race

July 8-9

1100-1900

LAKE MICHIGAN

Sturgeon Bay, WI

Milwaukee, WI

Kewaunee, WI

Port Washington, WI

Milwaukee, WI

Milwaukee, WI

Milwaukee, WI

Hammond, IN

Sturgeon Bay, WI

Zion, IL

Milwaukee, WI

Chicago, IL

Chicago, IL

Sheboygan, WI

Sturgeon Bay Yacht Club Poker Fun Run 2000

Kaszube Cup Race

Kewaunee Trout Festival Fireworks

Port Washington Fish Day

South Shore Frolics

Festa Italiana

German Fest

Venetian Night Parade and Fireworks

Sturgeon Bay Yacht Club and Venetian Night

IJSBA Nielsen National Finals

Irish Festival

Navy Pier Night Show

Chicago to St Joseph Yacht Race

Sheboygan South High School Homecoming Fireworks

July 7-9, 00

July 11-12, 00

July 14, 00

July 15, 00

July 14-16, 00

July 20-23, 00

July 28-30, 00

August 5, 00

August 5, 00

August 5-6, 00

August 17-20, 00

August 19, 00

September 1-2, 00

October 5, 00

0800-1830

1000-1600

2100-2130

2100-2200

2145-2300

2215-2230

2200-2230

1200-2300

1400-2300

0800-1800

1600-2200

1930-2130

1700-1300

2015-2130

GREAT LAKES - PERMANENT REGULATIONS

Event(s) listed below is/are or will be published as a Permanent Special Local Regulation for the Great Lakes Annual Marine Events in 33 CFR Part 100. Mariners desiring to transit the regulated area may do so only with prior approval of the Coast Guard Patrol Commander for the event.

The following regulations apply to each annual marine event as published in 33 CFR 100.901:

- (1) The Coast Guard will patrol the regulated area under the direction of a designated Coast Guard Patrol Commander. The Patrol Commander may be contacted on Channel 16 (156.8 MHz) by the call sign "Coast Guard Patrol Commander". Vessels desiring to transit the regulated area may do so only with prior approval of the Patrol Commander and when so directed by that officer. Vessels will be operated at a no wake speed to reduce the wake to a minimum, and in a manner which will not endanger participants in the event or any other craft. The rules contained in the above two sentences shall not apply to participants in the event or vessels of the patrol operating in the performance of their assigned duties.
- (2) The Patrol Commander may direct the anchoring, mooring, or movement of any boat or vessel within the regulated area. A succession of sharp, short signals by whistle or horn from vessels patrolling the area under the direction of the U.S. Coast Guard Patrol Commander shall serve as a signal to stop. Vessels, so signaled, shall stop and shall comply with the orders of the Patrol Commander. Failure to do so may result in expulsion from the area, citation for failure to comply, or both.
- (3) The Patrol Commander may establish vessel size and speed limitations and operating conditions.
- (4) The Patrol Commander may restrict vessel operation within the regulated area to vessels having particular operating characteristics.
- (5) The Patrol Commander may terminate the marine event or the operation of any vessel at any time it is deemed necessary for the protection of life and property.

EVENT: SPIRIT OF DETROIT THUNDERFEST

LOCATION: The Detroit River between Belle Isle and the Detroit Shoreline: from just north of the MacArthur Bridge to a north - south line located approximately at the Water Intake just off Belle Isle; Detroit, Michigan.

DATE: July 4 - 9, 2000. (July 10 is the Rain Date)

TIME: From 0800 to Dusk or until the Regulated Area is opened by the Patrol Commander.

REGULATED AREA: All of the Detroit River between Belle Isle and the Detroit shoreline, from the MacArthur Bridge to a line running northeast from the Water Intake to just west (downstream) of the launch ramps at St. Jean (Lat 042 21 30 N/ Long 82 58 00 W to Lat 42 21 10 N / Long 82 57 50 W).

PATROL COMMANDER: Commander, USCG Station Belle Isle, Michigan. [14/00]

EVENT: ASHTABULA AREA FIREWORKS

SPONSOR: ASHTABULA AREA FIREWORKS

DATE: JULY 8, 2000

TIME: 2200

LOCATION: WALNUT BEACH

EVENT: ANCHOR BAY TRIATHLON

LOCATION: New Baltimore, Michigan beach and extending out into Lake St Clair one-quarter (1/4) of a mile.

DATE: July 15, 2000

TIME: 0730 to 0900, unless extended later or terminated sooner by the Coast Guard Patrol Commander.

PATROL COMMANDER: USCG Station St Clair Shores, MI

REGULATED AREA ESTABLISHED: A NO WAKE ZONE is established for 200 yards in all directions from the swim course. Non-participating vessels are prohibited from either entering or crossing through the line of swim. [10/00]

EVENT: REGATTA TRENTON

LOCATION: Trenton Channel in the Detroit River, Trenton, Michigan.

DATE: July 15 and 16, 2000.

TIME: 0830-1700

SPECIAL REGULATION: A Caution Zone will be established off the City of Trenton in the Trenton Channel off the Detroit River.

Portions of the Detroit River and the Trenton Channel during the activities surrounding the annual "Regatta Trenton" on July 15 and 16, 2000. This regulation establishes a CAUTION ZONE off the City of Trenton in the Trenton Channel of the Detroit River. This Marine Event is a race of outboard hydroplanes and other boats. Due to the nature of this Event, which could pose hazards to navigation in the area described, this REGULATION is required to provide for the safety of life, limb and property on Navigable Waters during this Event.

PATROL COMMANDER: Commanding Officer, Coast Guard Station St Clair Shores, MI [14/00]

EFFECTIVE DATE: This Special Local Regulation is in effect from 0830 through 1900 on both July 15 and 16, 2000, unless extended later or terminated sooner by the Coast Guard Patrol Commander. [14/00]

EVENT: FAIRPORT HARBOR OFFSHORE CHALLENGE

SPONSOR: GREAT LAKES OFFSHORE POWERBOAT RACING ASSOCIATION

LOCATION: FAIRPORT HARBOR, LAKE ERIE

DATE: JULY 23, 2000

TIME: 1130-1400

DESCRIPTION OF RACE: INDIVIDUAL CLASS OFFSHORE POWERBOAT RACE

EVENT: VENETIAN NIGHT FIREWORKS

SPONSOR: SAUGATUCK FIREWORKS COMMITTEE

LOCATION: KALAMAZOO LAKE AND RIVER

DATE: JULY 29, 2000

TIME: DUSK TO 2330

SPECIAL LOCAL REGULATIONS: That part of Kalamazoo Lake, Saugatuck, MI, within a 1000 foot radius of fireworks launching site located in the middle of Kalamazoo Lake, in the approximate position 42 39 04.0N 86 12 15.0W.

PATROL COMMANDER: COMMANDER, USCG Station Grand Haven, MI.

EVENT: BLUE WATER OFFSHORE CLASSIC

LOCATION: St Clair River from the lower or south end of Stag Island to Buoy #48, located just south of the Pine River, Michigan.

DATE: August 5, 2000

TIME: 1600-1900 on August 5, 2000.

1000 - 1500 on August 6, 2000.

SAFETY ZONE ESTABLISHED: A **SLOW NO WAKE ZONE** is established on the Eastern side of the St. Clair River for through vessel traffic; from the south end of Stag Island, at approximate Lat 42 degrees 52 min North and Long 82 degrees 28 min West to just South of Buoy #48, at approximate Lat 42 degrees 48.1 min North and Long 82 degrees 28 min West. NOTE: During actual race heats the U.S. side of the St Clair River, and the entrance to the Pine River, will be closed to all non-commercial vessel traffic.**ADDITIONAL ADVISORY:** A Patrol Vessel Screen will also be established in the St. Clair River, in order to provide a **Safety Zone** for the participants in this race. All non-commercial vessels are to remain outside of this patrolled area. In the event of commercial shipping traffic, the participants will maintain at least a one hundred (100) foot distance off the sides of these vessels. Vessels anchoring near the shoreline must be at least 100 feet to the east of the race marker buoys. Spectator vessels will be allowed to anchor on the Canadian side of the St. Clair River. Close to the shoreline.**PATROL COMMANDER:** Commanding Officer, USCG Station Port Huron, MI may be contacted on VHF-FM channel 16 or at (810) 984-2603.**EVENT: 2000 BOAT TOWN FESTIVAL OF LIGHTS PARADE**

LOCATION: Clinton River, Lake St Clair, the Black Creek and Metro Beach, Michigan

DATE August 5, 2000

TIME: 1930 to Midnight

SPECIAL REGULATION: From the Clinton River at Bridgeview and continue down-bound on the river to Lake St. Clair and then generally south to the entrance buoys off the Black Creek. The parade will then proceed up-bound on the Black Creek into Metro Beach, circle Dog Island in a counter-clockwise direction and end in the north marina area.**REGULATED AREA: NO WAKE ZONE** established for both the Clinton River and the Black Creek. All up-bound vessel traffic in the Clinton River shall proceed along the NORTH shoreline; keeping to the RIGHT of CENTER of the river. A **NO WAKE ZONE** is established from buoy "5" and "6", east of the entrance to the Clinton River (at approximately Lat 42 degrees 35.7Min North /Long 82 degrees 45.5 Min West) to the entrance buoys (#1 and #2) off the Black Creek (at approximately Lat 42 degrees 33.3Min North / Long 82 degrees 46.9 Min West). All vessel traffic on the Black Creek and inside Metro Beach will be halted until the boat parade has finished.

All non-participating vessels are prohibited from either transiting the boat parade route from Clinton River to Metro Beach (Black Creek) or crossing through the line-of-parade or joining into same.

PATROL COMMANDER: Coast Guard Station St. Clair Shores, MI.**ADDITIONAL ADVISORY:** A "Patrol Vessel Screen" will be established in the Clinton River, in order to provide a Regulated Area for the participants in this race. This "Patrol Vessel Screen" will escort the boat parade down-bound on the Clinton River, south on Lake St. Clair and up-bound on the Black Creek. [14/00]**EVENT: 2000 VENETIAN FESTIVAL BOAT PARADE AND FIREWORKS**

LOCATION: Lake St Clair from just north of 11 Mile Road to a location just east of Jefferson Beach Marina, near 9 mile Road. The fireworks will be from a barge located

EAST of the Jefferson Beach Marina.

DATE: August 12, 2000 unless extended later or terminated sooner by the Coast Guard Patrol Commander.

REGULATED AREA: A **NO WAKE ZONE** is established from just North of 11 Mile Road (at approximately Lat 42 degrees 30 min North/Lon 82 degrees 52.5 min West) to just East of Jefferson Beach Marina (at approximately Lat 41 degrees 50 min North /Lon 82 degrees 52 min West) during the boat parade. Non-participating vessels are prohibited from either crossing through the line-of-parade or joining into same.An additional **NO WAKE** and **SAFETY ZONE** is established for 600 feet on ALL sides of the fireworks barge; which will be moored EAST of Jefferson Beach Marina (at approximately Lat 42 degrees 28 min North/82 degrees 52 min West). All vessels are prohibited from transiting the area, along the shoreline, from just south of the entrance to Jefferson Beach Marina to just north of the entrance to Miller Marina.**SUMMARY:** A parade of decorated boats (displaying non-standard lighting characteristics) will transit from a staging area just above 11 Mile Road to just south of 9 Mile Road. This parade will be followed by fireworks discharged from a barge moored in Lake St Clair, east of Jefferson Beach Marina.**PATROL COMMANDER:** Commanding Officer, Coast Guard Station St Clair Shores, MI. [10/00]**SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS STILL IN EFFECT**

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completion are tentative.

Location	LNM	Subject	Hours / Days	Until
<u>LAKE ERIE</u>				
Maumee River, OH	13/00	DREDGING	24HRS/7DAYS A WEEK	01 OCT 00
Fairport Harbor, OH	09/00	MECHANICAL DREDGING	24HRS/7 DAYS A WEEK	31 JUL 00
Grand River, OH	09/00	MECHANICAL DREDGING	24HRS/7DAYS A WEEK	31 JUL 00
Conneaut Harbor, OH	08/00	MAINTENANCE DREDGING	24HRS/7DAYS A WEEK	15 JUL 00
Huron Harbor, OH	09/00	MAINTENANCE DREDGING	24HRS/7DAYS A WEEK	15 AUG 00
<u>LAKE HURON</u>				
Saginaw Bay and River, MI	06/00	ENVIRONMENTAL DREDGING	24 HRS/7DAYS A WEEK.	02 SEPT 00
Alpena, MI	13/00	DREDGING	24HRS/7DAY A WEEK	01 SEPT 00
Straits of Mackinaw				
<u>ST MARYS RIVER</u>				
Various Reaches and Channels	02/00	MAINTENANCE DREDGING	24HR/7DAYS A WEEK	NAV SEASON
<u>LAKE MICHIGAN</u>				
Manistique, MI	08/00	SEDIMENT REPAIRS	0600-2100/7DAYS A WEEK	01 NOV 00
Manistique, MI	27/99	BREAKWATER REPAIRS	0700-1900/5DAYS A WEEK	NOV 2000
Ludington, MI	05/00	CONSTRUCTION	MON-SUN/0700-2000	15 JUL 00
St Joseph, MI	13/00	DREDGING	0700-1700/MON-SAT	
Burns Small Boat Harbor, IN	02/00	MAINTENANCE DREDGING	24HRS/7DAYS A WEEK	31 JUL 00
Chicago Harbor, IL Kinzie Street Bridge	01/00	BRIDGE SECURED	24HRS/7DAYS A WEEK	31 OCT 00
Chicago, IL	01/00	CONSTRUCTION	0600-2000/MON-SAT	01 NOV 00
Chicago, IL	10/00	BRIDGE MAINTENANCE		01 AUG 00
Waukegan, IL	12/00	DREDGING	24HRS/7DAYS A WEEK	30 JUL 00

LAKE SUPERIOR

Keweenaw Waterway, MI	34/99	BRIDGE MAINTENANCE	VARIOUS DATES AND TIMES	
Taconite Harbor, MN	07/00	BREAKWATER CONSTRUCTION	24HRS/7DAYS A WEEK	01 NOV 00
Duluth, MN	13/00	MECHANICAL DREDGING	24HRS/7DAYS A WEEK	30 AUG 00

III. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES since 16/00

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7468	- East Basin Entrance Buoy 1	42 05 14N 83 10 13W				Green can.	Private aid.
*	*	*	*	*	*	*	* 17/00
7469	- East Basin Entrance Buoy 2	42 05 14N 83 10 11W				Red nun.	Private aid.
*	*	*	*	*	*	*	* 17/00

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7470	- EAST BASIN ENTRANCE LIGHT 3	42 05 20N 83 10 11W	Q G	6 2		On single post.	Private aid.
	*	*		*			* 17/00
7475	- EAST BASIN ENTRANCE LIGHT 4	42 05 20N 83 10 09W	Q R	6 2		On single post.	Private aid.
	*	*		*			* 17/00
7480	- East Basin Piling 3						Remove from list. * 17/00
7485	- East Basin Piling 4						Remove from list. * 17/00
7490	- East Basin Piling 5						Remove from list. * 17/00
7495	- East Basin Piling 6						Remove from list. * 17/00
7510	- West Basin Piling 3						Remove from list. * 17/00
7515	- West Basin Piling 4						Remove from list. • 17/00 •
7520	- West Basin Piling 5						Remove from list. * 17/00
7525	- West Basin Piling 6						Remove from list. * 17/00

IX. ENCLOSURES

NONE

James D. Hull
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District